

APPLICANTS: Louzoun, Eliel et al.
SERIAL NO.: 09/976,284
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REMARKS

Applicants have carefully studied the outstanding Office Action. This paper is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims are respectfully requested.

Status of Claims

Claims 2, 4-6, 26, 27, 36-38, 40, 41, 56, and 58-62 are pending in this application.

Claims 2, 36 and 56 were amended.

Claims 1, 3, 7-25, 28-35, 39, 42-55, 57 and 63 were canceled, without prejudice.

Applicants respectfully assert that no new matter has been added.

Interview Summary

Applicants thank the Examiner for the courtesy of the telephonic Interview with applicants' representatives on February 23, 2005.

In the Interview, as summarized in the Interview Summary dated February 28, 2005, an agreement was reached with the Examiner that claims reciting the limitations of the proposed amendment of claims 2, 36 and 56, a copy of which was attached to the Applicant Initiated Interview Request Form dated February 15, 2005, would be allowable over the cited references. Applicants acknowledge that the agreement reached is subject to further searching as may be deemed necessary by the Examiner.

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CLAIM OBJECTIONS

Claim 3 has been objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim.

As claim 3 has been cancelled without prejudice, this objection is now moot.

CLAIM REJECTIONS

Claim Rejections under 35 USC §112

Claims 54, 55 and 63 were rejected under 35 USC §112, first paragraph, as failing to comply with the written description requirement. Specifically, the Examiner contended that claims 54, 55 and 63 contained subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention.

As claims 54, 55 and 63 have been cancelled without prejudice, these rejections are now moot.

Claim Rejections under 35 USC §102

Claims 2-5, 26, 27, 36-38, 40, 41, 56-59, 61 and 62 were rejected under 35 USC §102(b) as being anticipated by Liron (US Patent Number 4428044).

Amended independent claims 2, 36 and 56 all recite "wherein said data is transferred between said first and second memories via said first DMA channel, said FIFO unit, and said second DMA channel". As agreed in the Interview of February 23, 2005, this language is not anticipated by Liron or by any of the other cited references. Therefore, it is respectfully

requested that the rejection of amended claims 2, 36 and 56 under 35 U.S.C. 102§(b) be withdrawn.

Furthermore, in light of the agreement reached in the Interview with Examiner, it is respectfully submitted that independent claims 2, 36 and 56 are patentable, and thus allowable, over the prior art references on record and any combination thereof. Specifically, it is respectfully asserted that the distinguishing features of independent claims 2, 36 and 56, as discussed above, would not have been obvious at the time the invention was made to a person skilled in the art, in view of Liron, alone or in combination with any other cited references, including the Gruner et al. reference discussed below in connection with claims 6 and 60.

Claims 4, 5, 26, and 27 are each directly dependent from independent claim 2 and incorporate all the elements of this claim.

Claims 37, 38, 40, and 41 are each directly dependent from independent claim 36 and incorporate all the elements of this claim.

Claims 58, 59, 61 and 62 are each directly dependent from independent claim 56 and incorporate all the elements of this claim.

Therefore, it is respectfully submitted that claims 4, 5, 26, 27, 37, 38, 40, 41, 58, 59, 61 and 62 are patentable at least for the reasons set forth above.

As claims 3 and 57 have been cancelled without prejudice, these rejections are now moot.

Claim Rejections under 35 USC §103

Claims 6 and 60 were rejected under 35 USC §103(a) as being unpatentable over Liron, and further in view of Gruner et al. (US Patent Application No. 2003/0009629). Specifically, the Examiner contended that Liron discloses the claimed subject matter, except that Liron does not

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disclose an apparatus where one of the processing units is to process MAC commands and another of the processing units is to process PHY commands of a networking protocol. The Examiner contended that, in view of Gruner, these differences would have been obvious to one of ordinary skilled in the art.

Claim 6 is directly dependent from independent claim 2 and incorporates all the elements of this claim. Claim 60 is directly dependent from independent claim 56 and incorporates all the elements of this claim. Therefore, it is respectfully submitted that claims 6 and 60 are patentable at least for the reasons set forth above.

CONCLUSION

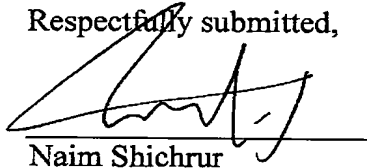
The present communication is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested. It is submitted that the application is now in condition for allowance. Prompt notice of allowance is respectfully requested.

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Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,



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Dated: March 21, 2005

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